**PATENT** 

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: BUCHI REDDY REGURI, et al

Application No.: 10/662,980

Group No.: 1614

Filed: September 15, 2003

Examiner: N/A

For:

PROCESS FOR THE PREPARATION OF MONOKETALS OF 1,4-CYCLO-

HEXANEDIONE INCLUDING 1,4-CYCLOHEXANEDIONE MONO-2,2-

DIMETHYL TRIMETHYLENE KETAL

**Commissioner for Patents** P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

### SUBSTITUTE COMBINED DECLARATION AND POWER OF ATTORNEY

Kindly substitute the attached Declaration with original ink signature for the document previously filed on July 8, 2004.

Respectfully submitted,

JANET I. CORD LADAS & PARRY LLP

26 WEST 61<sup>ST</sup> STREET NEW YORK, NEW YORK 10023 REG.NO.33,778(212)708-1935

#### **CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) AND 1.10**

(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date snown below, this corresp	condence is being:
	MAILING
☐ deposited with the United States Postal Service in an	n envelope addressed to the Commissioner for Patents, P. O. Box
1450, Alexandria, VA 22313-1450.	
37 C.F.R. Section 1.8(a)	37 C.F.R. Section 1.10
	as "Express Mail Post Office to Addressee"
	Mailing Label No.
	(mandatory)
TE	RANSMISSION
facsimile transmitted to the Patent and Tradema	ark Office (703)
nacestime transfirmed to the ration care transfirm	
Date: July 27, 2004	
Date: July 27, 2004	Signature
	JANENI. CORD
	(type or print same of person certifying)
	(type or print name of person certifying)

<sup>•</sup> Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

#### Optional Customer No. Bar Code





## COMBINED DECLARATION AND POWER OF ATTORNEY

PADE RIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR C-I-P)

As a below named inventor, I hereby declare that:

#### TYPE OF DECLARATION

This declaration is of the following type:

(check one applicable item i	below.	)
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		(check one applicable item below)
٠	[X]	original. design.
NOTE:	With the declarat 714.16,	e exception of a supplemental oath or declaration submitted in a reissue, a supplemental oath or tion is not treated as an amendment under 37 CFR 1.312 (Amendments after allowance). M.P.E.P. Section 7 <sup>th</sup> Ed.
,	[]	supplemental.
NOTE:	If the de part app	claration is for an International Application being filed as a divisional, continuation or continuation-in- plication, do <u>not</u> check next item; check appropriate one of last three items.
	[]	national stage of PCT.
NOTE	If one of CONTIN	the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, NUATION OR C-I-P.
NOTE:	aeclarai	C.F.R. Section 1.63(d) (continued prosecution application) for use of a prior nonprovisional application tion in the continuation or divisional application being filed on behalf of the same or fewer of the inventors n the prior application.
	[]	divisional. continuation.
NOTE:	or aivisi	n application discloses and claims subject matter not disclosed in the prior application, or a continuation onal application names an inventor not named in the prior application, a continuation-in-part application filed under 37 C.F.R. Section 1.53(b) (application filing requirements-nonprovisional application).
	ſΊ	continuation in part (C I D)

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#### INVENTORSHIP IDENTIFICATION

WARNING:

If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

#### TITLE OF INVENTION

AN IMPROVED PROCESS FOR THE PREPARATION OF MONOKETALS OF 1,4-CYCLOHEXANEDIONE INCLUDING 1,4-CYCLOHEXANEDIONE MONO-2,2-DIMETHYL TRIMETHYLENE KETAL

		SPECIFICATION IDENTIFICATION
The sp	ecificat	ion of which:  (complete (a), (b), or (c))
(a)	[]	is attached hereto.
NOTE:	OTE: "The following combinations of information supplied in an oath or declaration filed on the application filing do with a specification are acceptable as minimums for identifying a specification and compliance with any one of items below will be accepted as complying with the identification requirement of 37 C.F.R. Section 1.63:	
	declara	"(1) name of inventor(s), and reference to an attached specification which is both attached to the oath or tion at the time of execution and submitted with the oath or declaration on filing;
•		"(2) name of inventor(s), and attorney docket number which was on the specification as filed; or
		"(3) name of inventor(s), and title which was on the specification as filed."
		Notice of July 13, 1995 (1177 O.G. 60).
(b)	[X]	was filed on September 15, 2003, [X] as Application No. 10/662, 980 and was amended on (if applicable).
NOTE:	•	
NOTE: "The following combinations of information supplied in an oath or declaration filed after the filing date are acceptable as minimums for identifying a specification and compliance with any one of the items below will b accepted as complying with the identification requirement of 37 C.F.R. Section 1.63:  (A) application number (consisting of the series code and the serial number, e.g., 08/123,456,  (B) serial number and filing date;  (C) attorney docket number which was on the specification as filed;  (D) title which was on the specification as filed and reference to an attached specification who both attached to the oath or declaration at the time of execution and submitted with the oath or declaration; or  (E) title which was on the specification as filed and accompanied by a cover letter accurately identifying the application for which it was intended by either the application number (consisting of series code and the serial number, e.g., 08/123,456), or serial number and filing date. Absent any statement(s) to the contrary, it will be presumed that the application filed in the PTO is the application the inventor(s) executed by signing the oath or declaration.  M.P.E.P. § 601.01(a), 7th ed.		

(c)	[]	was described and claimed in PCT International Application No filed on and as amended under PCT Article 19 on any).	(if
		SUPPLEMENTAL DECLARATION (37 C.F.R. Section 1.67(b))	
	(6	complete the following where a supplemental declaration is being submitted)	
	[]	I hereby declare that the subject matter of the	
		[ ] attached amendment [ ] amendment filed on	
	*****	ant of market invention and are invented to Compare City and City	

was part of my/our invention and was invented before the filing date of the original application, above identified, for such invention.

#### ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, Section 1.56.

(also check the following items, if desired)

- [x] and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and
  - [ ] in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 C.F.R. Section 1.98.

#### PRIORITY CLAIM (35 U.S.C. Section 119(a)-(d))

NOTE: 37 C.F.R. § 1.55 Claim for foreign priority.

"(a) An applicant in a nonprovisonal application may claim the benefit of the filing date of one or more prior foreign applications under the conditions specified in 35 U.S.C. 119(a) through (d) and (f), 172, and 365(a) and (b).

(1)(i) In an original application filed under 35 U.S.C. 111(a), the claim for priority must be presented during the pendency of the application,, and within the later of four months from the actual filing date of the application or sixteen months from the fling date of the prior foreign application. This time period is not extendable. The claim must identify the foreign application for which priority os claimed, as well as any foreign application for the same subject matter and having a filing date before that of the application for which priority is claimed, by specifying the application number, country (or intellectual property authority), day, month, and year of its filing. The time period in this paragraph does not apply to an application for a design patent.

(ii) In an application that entered the national stage from an international application after compliance with 35 U.S.C. 371, the claim for priority must be made during the pendency of the application and within the time limit set forth in the PCT and the Regulations under the PCT."

(2) The claim for priority and the certified copy of the foreign application specified in 35 U.S.C. 119(b) or PCT Rule 17 must, in any event, be filed before the patent is granted. If the claim for priority or the certified copy of the foreign application is filed after the date the issue fee is paid, it must be accompanied by the processing fee set forth in § 1.17(i), but the patent will not include the priority claim unless corrected by a certificate of correction under 35 U.S.C. 255 and § 1.323.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

#### (complete (d) or (e))

(d) [ ] no such applications have been filed.(e) [X] such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. itself claimed priority check item (e), enter the details below and make the priority claim.

# PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. SECTION 119(a)-(d)

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119
INDIA	681/MAS/2002	September 13, 2002	[X] YES [ ]NO
			[]YES []NO

# CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. Section 119(e))

NOTE: 35 U.S.C. 119(e)(1) requires that a nonprovisional application be filed within twelve months of the filing date of the provisional application for the nonprovisional application to claim the benefit of the filing date of the provisional application. Under 35 U.S.C. 21(b) and 119(e)(3), if this twelve-month period expires on a non-business day, it is extended to expire on the next business day.

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

_′	
	CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) UNDER 35 U.S.C. SECTION 120
[ ]	The claim for the benefit of any such applications are set forth in the attached A PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR CONTINUATION-IN-PART (C-I-P) APPLICATION.
AL	LL FOREIGN APPLICATION(S), <i>IF ANY</i> , FILED MORE THAN 12 MONT (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

NOTE: If the application filed more than 12 months from the filing date of this application is a PCT filing forming the basis for this application entering the United States as (1) the national stage, or (2) a continuation, divisional, or continuation-in-part, then also complete ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR C-I-P APPLICATION for benefit of the prior U.S. or PCT application(s) under 35 U.S.C. Section 120.

#### POWER OF ATTORNEY

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

(list name and registration number)

JOSEPH H. HANDELMAN, 26179

JULIAN H. COHEN, 20302

JOHN RICHARDS, 31053

WILLIAM R. EVANS 25858

RICHARD J. STREIT, 25765

JANET I. CORD, 33778

PETER D. GALLOWAY, 27885

CLIFFORD J. MASS, 30086

RICHARD P. BERG, 28145

CYNTHIA R. MILLER, 34678

(Check the following item, if applicable)

[ ] I hereby appoint the practitioner(s) associated with the Customer Number provided below to

(Declaration and Power of Attorney--page 5 of 8) 1-1

prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

[ ] Attached, as part of this declaration and power of attorney, is the authorization of the abovenamed practitioner(s) to accept and follow instructions from my representative(s).

NOTE: "Special care should be taken in continuation or divisional applications to ensure that any change of correspondence address in a prior application is reflected in the continuation or divisional application. For example, where a copy of the oath or declaration from the prior application is submitted for a continuation or divisional application filed under 37 CFR 1.53(b) and the copy of the oath or declaration from the prior application designates an old correspondence address, the Office may not recognize, in the continuation or divisional application, the change of correspondence address made during the prosecution of the prior application. Applicant is required to identify the change of correspondence address in the continuation or divisional application to ensure that communications from the Office are mailed to the current correspondence address. 37 CFR 1.63(d)(4)." Section 601.03, M.P.E.P., 7th Ed

SEND CORRESPONDENCE TO

Ladas & Parry 26 West 61<sup>st</sup> Street New York, N.Y. 10023 DIRECT TELEPHONE CALLS TO: (Name and telephone number)

Janet I. Cord
(212) 708-1935

(complete the following if applicable)

Since this filing is a [ ] continuation [ ] divisional there is attached hereto a Change of Correspondence Address so that there will be no question as to where the PTO should direct all correspondence.

#### DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

### SIGNATURE(S)

NOTE: Carefully indicate the family (or last) name, as it should appear on the filing receipt and all other document.

NOTE:			name, and at least one given name without abb ice, post office address and country of citizens	reviation hip. 37
NOTE:			eclaration/oath sets forth all the inventors. Sec inventor and prohibits the execution of separa ing inventor. 62 Fed. Reg. 53,131, 53,142, Oct	
Full na	ame of sole or first in	ventor		
Buchi (Given	Name)	Reddy	Reguri	
	or's signature (X)	(Middle Initial or Name)	Family (Or Last Name)	
		Country of Citizenship INDIA	· · · · · · · · · · · · · · · · · · ·	
Reside	nce <u>Hyderabad, India</u>	T CHECKSHIP RADIA		
Post Of	ffice Address <u>7-1-27</u>	Ameerpet, Hyderabad 500 016 Indi	a	
-				
Full na	me of second joint in	ventor, if any		
Rajasek	har		<u>Kadaboina</u>	
(Given I	•	Middle Initial or Name)	Family (Or Last Name)	
	or's signature <u>(x)</u>	Country of Cities 11 P. P. P.		
	ice Hyderabad, India	Country of Citizenship <u>INDIA</u>		
		Ameerpet, Hyderabad 500 016 India		
Full nan	ne of third joint inve	entor, if any		
Srinivas Given N	Name)	Reddy (Middle Initial or Name)	Gade Family (Or Last Name)	
inventor	r's signature <u>(X)</u>	Card .		
Date <u>(X)</u>	111	_ Country of Citizenship <u>INDIA</u>		
	ce Hyderabad, India			
Post Off	ice Address <u>7-1-27 A</u>	meerpet, Hyderabad 500 016 India		

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# (check proper box(es) for any of the following added page(s) that form a part of this declaration)

ίχ	Signature for fourth and subsequent joint inventors. Number of pages added1
	* * *
[]	Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added
	* * *
[]	Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 C.F.R. Section 1.47. Number of pages added
	* * *
[]	Added page for signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 C.F.R. Section 1.47)
	* * *
[]	Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (C-I-P) application.
	[ ] Number of pages added
	* * *
[]	Authorization of practitioner(s) to accept and follow instructions from representative.
	(If no further pages form a part of this Declaration, then end this Declaration with this page and check the following item)
	[ ] This declaration ends with this page.

Practitioner's Docket No. <u>U 014815-9</u>	
---------------------------------------------	--

# ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR SIGNATURE BY FOURTH AND SUBSEQUENT INVENTORS

Inventor's signature (X)   Date (X)	Full name of fourth	joint inventor, if any	
Residence Hyderabad, India  Post Office Address 7-1-27 Ameerpet, Hyderabad 500 016 India  Full name of fifth joint inventor, if any  (Given Name) (Middle Initial or Name) Family (Or Last Name)  Inventor's signature  Date Country of Citizenship  Residence  Post Office Address  Full name of sixth joint inventor, if any  (Given Name) (Middle Initial or Name) Family (Or Last Name)  Inventor's signature  Date Country of Citizenship  Residence	Babu (Given Name) Inventor's signatur	(Middle Initial or Name) e(X)	Ireni Family (Or Last Name)
Residence Hyderabad, India  Post Office Address 7-1-27 Ameerpet, Hyderabad 500 016 India  Full name of fifth joint inventor, if any  (Given Name) (Middle Initial or Name) Family (Or Last Name)  Inventor's signature  Date Country of Citizenship  Residence  Post Office Address  Full name of sixth joint inventor, if any  (Given Name) (Middle Initial or Name) Family (Or Last Name)  Inventor's signature  Date Country of Citizenship  Residence	Date (X) OF. O.J.	2004 Country of Citizenship	
Full name of fifth joint inventor, if any  (Given Name) (Middle Initial or Name) Family (Or Last Name)  Inventor's signature  Date Country of Citizenship  Residence  Post Office Address  Full name of sixth joint inventor, if any  (Given Name) (Middle Initial or Name) Family (Or Last Name)  Inventor's signature  Date Country of Citizenship  Residence Country of Citizenship	Residence <u>Hyderaba</u>	d, India	
(Given Name) (Middle Initial or Name) Family (Or Last Name)  Inventor's signature  Country of Citizenship  Residence  Post Office Address  Full name of sixth joint inventor, if any  (Given Name) (Middle Initial or Name) Family (Or Last Name)  Inventor's signature  Date Country of Citizenship  Residence	Post Office Address	37-1-27 Ameerpet, Hyderabad 500 016 India	
(Given Name) (Middle Initial or Name) Family (Or Last Name)  Inventor's signature  Country of Citizenship  Residence  Post Office Address  Full name of sixth joint inventor, if any  (Given Name) (Middle Initial or Name) Family (Or Last Name)  Inventor's signature  Date Country of Citizenship  Residence			
Inventor's signatureCountry of Citizenship	Full name of fifth join	nt inventor, if any	
Inventor's signatureCountry of Citizenship	(Given Name)	(Middle Initial or Name)	Equily (O. 1 - 13)
Post Office Address  Full name of sixth joint inventor, if any  (Given Name) (Middle Initial or Name) Family (Or Last Name)  Inventor's signature  Date Country of Citizenship_  Residence	Inventor's signature	· · · · · · · · · · · · · · · · · · ·	ramity (Or Last Name)
Post Office Address  Full name of sixth joint inventor, if any  (Given Name) (Middle Initial or Name) Family (Or Last Name)  Inventor's signature  Date Country of Citizenship  Residence	Date	Country of Citizenship	
Full name of sixth joint inventor, if any  (Given Name) (Middle Initial or Name) Family (Or Last Name)  Inventor's signature  Date Country of Citizenship  Residence	Residence		
(Given Name) (Middle Initial or Name) Family (Or Last Name)	Post Office Address		
Inventor's signature Country of Citizenship Residence	Full name of sixth joir	nt inventor, if any	
Inventor's signature Country of Citizenship  Residence	(Given Name)	(Middle Initial N	
Date Country of Citizenship Residence	•	(1.21date 11titut of 14title)	•
Residence	Date	Country of Citizenship	<u> </u>
Post Office Address	Residence		
	Post Office Address		

(Added Page to Combined Declaration and Power of Attorney for Signature by Fourth and Subsequent Inventors page 1 of 1) 1-2